

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	(Sargent-Donald-A.in.) or (Jethrow-Christopher-A.in.) or (Kral-Jude-A.in.) or (Ludwig-Kral-F.in.) or (Selig-victor.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:02
L2	10793	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301) or (134/166R) or (134/169R) or (134/169C) or (134/170) or (134/98.1) or (251/149.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 18:03
L3	6042024	valve or coupling or couplings or valves or coupler or connect or connector or connecting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:03
L4	4384	L3 and L2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:03
L5	3080223	movement or movable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:04
L6	1681505	valve or valving	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:04
L7	253726	L5 same L6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:04
L8	605	7 and 4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:04

## EAST Search History

S2	7717	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301)). CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 13:03
S3	28	(("5711921") or ("5733195") or ("5906802") or ("6528017") or ("6596232") or ("4731222") or ("4892706") or ("5077008") or ("5091343") or ("5116575") or ("5217698") or ("5439654") or ("5529750") or ("5534221")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 10:59
S4	709551	(circulat\$) or (recirculat\$) or (re-circulat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:32
S5	14	S4 and S3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:02
S6	9880	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301) or (134/166R) or (134/169R) or (134/169C) or (134/170) or (134/98.1) or (251/149.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 13:10
S7	414	(251/149.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/05 13:11
S8	2463988	valve or coupling or couplings or valves	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:12
S9	354	S8 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:36
S10	603292	medical or steriliz\$ or decontamination or disinfection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:32

## EAST Search History

S11	163	S10 and S9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:14
S12	607864	medical or sterili\$ or decontaminat\$ or disinfection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:28
S13	116147	endoscop\$ or lumen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:28
S14	50413	S13 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:28
S15	454	S14 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:29
S16	337	S15 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:29
S17	709551	(circulat\$) or (recirculat\$) or (re-circulat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:32
S18	156	S17 and S16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:50
S19	9880	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301) or (134/166R) or (134/169R) or (134/169C) or (134/170) or (134/98.1) or (251/149.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 12:15

## EAST Search History

S20	2463988	valve or coupling or couplings or valves	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 12:15
S21	607864	medical or sterili\$ or decontaminat\$ or disinfection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:50
S22	116147	endoscop\$ or lumen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:50
S23	50413	S22 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:50
S24	454	S23 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:50
S25	337	S24 and S20	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:23
S26	709551	(circulat\$) or (recirculat\$) or (re-circulat\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:50
S27	156	S26 and S25	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:52
S28	1288699	tray or container	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:33
S29	116	S28 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 13:56

## EAST Search History

S30	429	(251/149.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/21 16:00
S31	10119	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301) or (134/166R) or (134/169R) or (134/169C) or (134/170) or (134/98.1) or (251/149.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/22 13:53
S32	15	(Sargent-Donald-A.in.) or (Jethrow-Christopher-A.in.) or (Kral-Jude-A.in.) or (Ludwig-Kral-F.in.) or (Selig-victor.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:21
S33	647525	medical or sterili\$ or decontamination or disinfection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:32
S34	1516469	tray or container or cassette	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:33
S35	46878	S33 same S34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:36
S36	946181	inlets	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:37
S37	1749	S36 same S35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:37
S38	221	S37 and S31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:37

## EAST Search History

S39	2626193	liquid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 14:38
S40	155	S38 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S41	10345	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301) or (134/166R) or (134/169R) or (134/169C) or (134/170) or (134/98.1) or (251/149.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 13:33
S42	695861	medical or sterili\$ or decontamination or disinfection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S43	1588761	tray or container or cassette	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S44	49762	S42 same S43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S45	981459	inlets	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S46	1835	S45 same S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S47	226	S46 and S41	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33

## EAST Search History

S48	2752136	liquid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S49	159	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S50	16	(Sargent-Donald-A.in.) or (Jethrow-Christopher-A.in.) or (Kral-Jude-A.in.) or (Ludwig-Kral-F.in.) or (Selig-victor.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:33
S51	439	(251/149.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/23 13:36
S52	2671058	valve or coupling or couplings or valves	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:36
S53	379	S52 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:36
S54	2861865	movement or movable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:36
S55	1579560	valve or valving	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:36
S56	239815	S54 same S55	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:04
S57	191	S56 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:37

## EAST Search History

S58	191	S57 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/23 13:37
S59	97	S58 and S42	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22
S60	12	("3899375") or ("4261955") or ("4814154") or ("4981676") or ("5156827") or ("5260022")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/24 11:44
S61	8532850	time or minute or hour	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:13
S62	3	S61 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/24 12:13
S63	17	(Sargent-Donald-A.in.) or (Jethrow-Christopher-A.in.) or (Kral-Jude-A.in.) or (Ludwig-Kral-F.in.) or (Selig-victor.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:26
S64	728215	medical or sterili\$ or decontamination or disinfection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22
S65	444	(251/149.1).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 16:22
S66	2743333	valve or coupling or couplings or valves	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22



## EAST Search History

S67	2937005	movement or movable	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22
S68	1614725	valve or valving	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22
S69	244617	S67 same S68	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22
S70	193	S69 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22
S71	193	S70 and S66	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22
S72	99	S71 and S64	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:22
S73	10471	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301) or (134/166R) or (134/169R) or (134/169C) or (134/170) or (134/98.1) or (251/149.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/07/17 16:23
S74	2743333	valve or coupling or couplings or valves	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:23
S75	733301	medical or sterili\$ or decontaminat\$ or disinfection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:23

## EAST Search History

S76	143340	endoscop\$ or lumen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:23
S77	65183	S76 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:23
S78	512	S77 and S73	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 16:23
S79	382	S78 and S74	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:24
S80	10593	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301) or (134/166R) or (134/169R) or (134/169C) or (134/170) or (134/98.1) or (251/149.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/03 14:24
S81	2798661	valve or coupling or couplings or valves	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:24
S82	758439	medical or sterili\$ or decontaminat\$ or disinfection	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:24
S83	148835	endoscop\$ or lumen	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:24
S84	68332	S83 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:24

## EAST Search History

S85	526	S84 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:24
S86	391	S85 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/03 14:25
S87	17	(Sargent-Donald-A.in.) or (Jethrow-Christopher-A.in.) or (Kral-Jude-A.in.) or (Ludwig-Kral-F.in.) or (Selig-victor.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:02
S88	21	((("4660803") or ("5529750") or ("4915351") or ("4421146") or ("5280876") or ("4745950") or ("5217698") or ("5534221") or ("6555034") or ("5443801"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 12:10
S89	26	((("2946555") or ("3838843") or ("4106675") or ("4167204") or ("4819684") or ("5061253") or ("5069880") or ("5087419") or ("5118471") or ("5120512") or ("5203775"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 11:50
S90	26	((("2946555") or ("3838843") or ("4106675") or ("4167204") or ("4819684") or ("5061253") or ("5069880") or ("5087419") or ("5118471") or ("5120512") or ("5203775"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 11:50
S91	35	((("1699591") or ("2102774") or ("3468562") or ("3847393") or ("3873062") or ("3918679") or ("4185655") or ("4219222"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 12:11
S92	10738	((422/1) or (422/7) or (422/26) or (422/24) or (422/28) or (422/40) or (422/256) or (422/261) or (422/285) or (422/292) or (422/295) or (422/297) or (422/300) or (422/301) or (134/166R) or (134/169R) or (134/169C) or (134/170) or (134/98.1) or (251/149.1)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/01 12:15

## EAST Search History

S93	5987947	valve or coupling or couplings or valves or coupler or connect or connector or connecting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 12:16
S94	4350	S93 and S92	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 18:03
S95	321431	(valve) with (moved or movable or moving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 12:42
S96	506	S95 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 12:18
S97	58	(one-piece adj valve) with (moved or movable or moving)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/01 13:09
S98	130	(4/391).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 15:15
S99	197	(4/400).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 15:56
S100	3313	((4/323) or (4/331) or (4/335) or (4/338-339) or (4/355-356) or (4/359-360) or (4/382-383) or (4/387) or (4/389) or (4/390-391) or (4/399) or (4/400) or (4/426) or (4/438-439) or (4/441) or (4/672) or (4/682) or (4/684) or (4/688) or (4/227.3) or (4/255.03) or (4/255.06) or (4/255.12) or (4/266) or (4/280-282) or (4/287)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/04/12 15:59

## EAST Search History

S10 1	23855	(flushing or flush or float) adj (valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:59
S10 2	383	S101 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/12 15:59